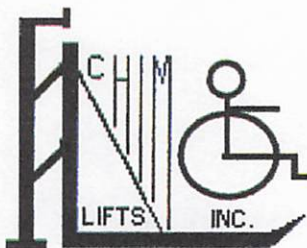


CHIMO LIFTS INC.

MOBILITY PRODUCTS
FOR THE
MOBILITY CHALLENGED



108-1655 BROADWAY ST.
PORT COQUITLAM, B.C.
V3C 2M7
(604) 521-6076



PRODUCTS FOR AN INDEPENDENT LIFESTYLE

THE CHIMO PORCH LIFT



The Chimo Porch Lift is manufactured as an easy to retro-fit lifting device that is designed to bolt onto the home's existing porch. Built for a chair with occupant, it has a lifting capacity of 500 lbs. and an inside dimension of 32" x 47". This outside lift is finished with Grecian decorative punch plate sides and raised expanded metal floor, and has the option of a convertible top to keep the occupant out of the weather. The finish is primed and painted to resist wear-and-tear due to outside weather conditions.

Designed to overcome obstacles 36" in height and higher this lift will replace the need and expense of ramps. As with all Chimo products this lift is powered by a 12 volt D/C system. This assures total independent operation even when hydro has been interrupted.

Safety features include: electrical & mechanical door lockout, soft edges if required, power reservoir, and emergency braking system.

All Chimo products come with a one-year parts and labour warranty.

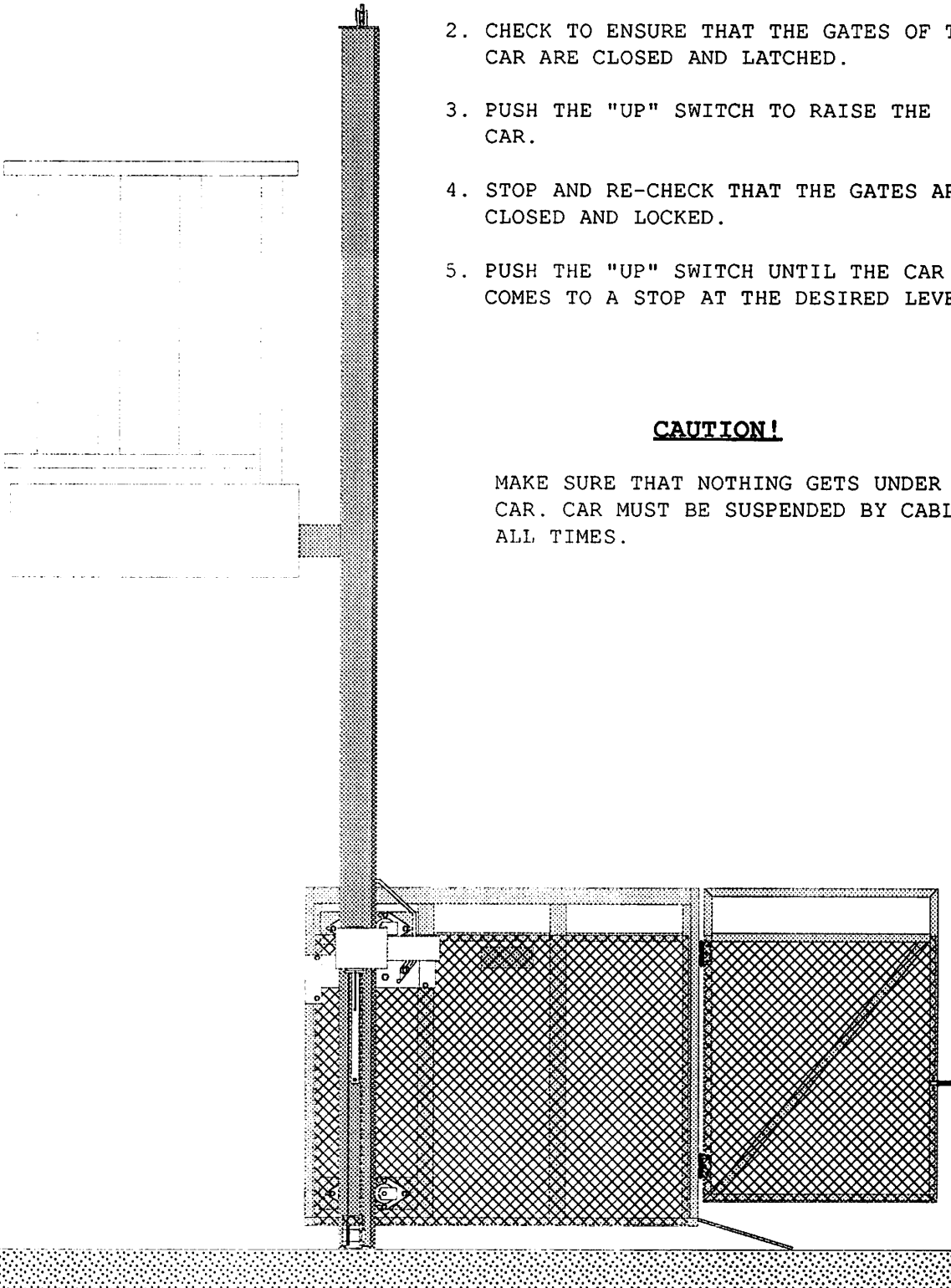
108-1655 BROADWAY STREET, PORT COQUITLAM, B.C. V3C-2M7
PHONE/FAX (604) 521-6076

OPERATING INSTRUCTIONS:

1. ENTER THE CAR AND APPLY THE BRAKES ON YOUR CHAIR.
2. CHECK TO ENSURE THAT THE GATES OF THE CAR ARE CLOSED AND LATCHED.
3. PUSH THE "UP" SWITCH TO RAISE THE CAR.
4. STOP AND RE-CHECK THAT THE GATES ARE CLOSED AND LOCKED.
5. PUSH THE "UP" SWITCH UNTIL THE CAR COMES TO A STOP AT THE DESIRED LEVEL.

CAUTION!

MAKE SURE THAT NOTHING GETS UNDER THE CAR. CAR MUST BE SUSPENDED BY CABLES AT ALL TIMES.



THE CHIMO PORCH LIFT

DESIGNED TO SUIT YOUR HOME AND YOUR NEEDS.

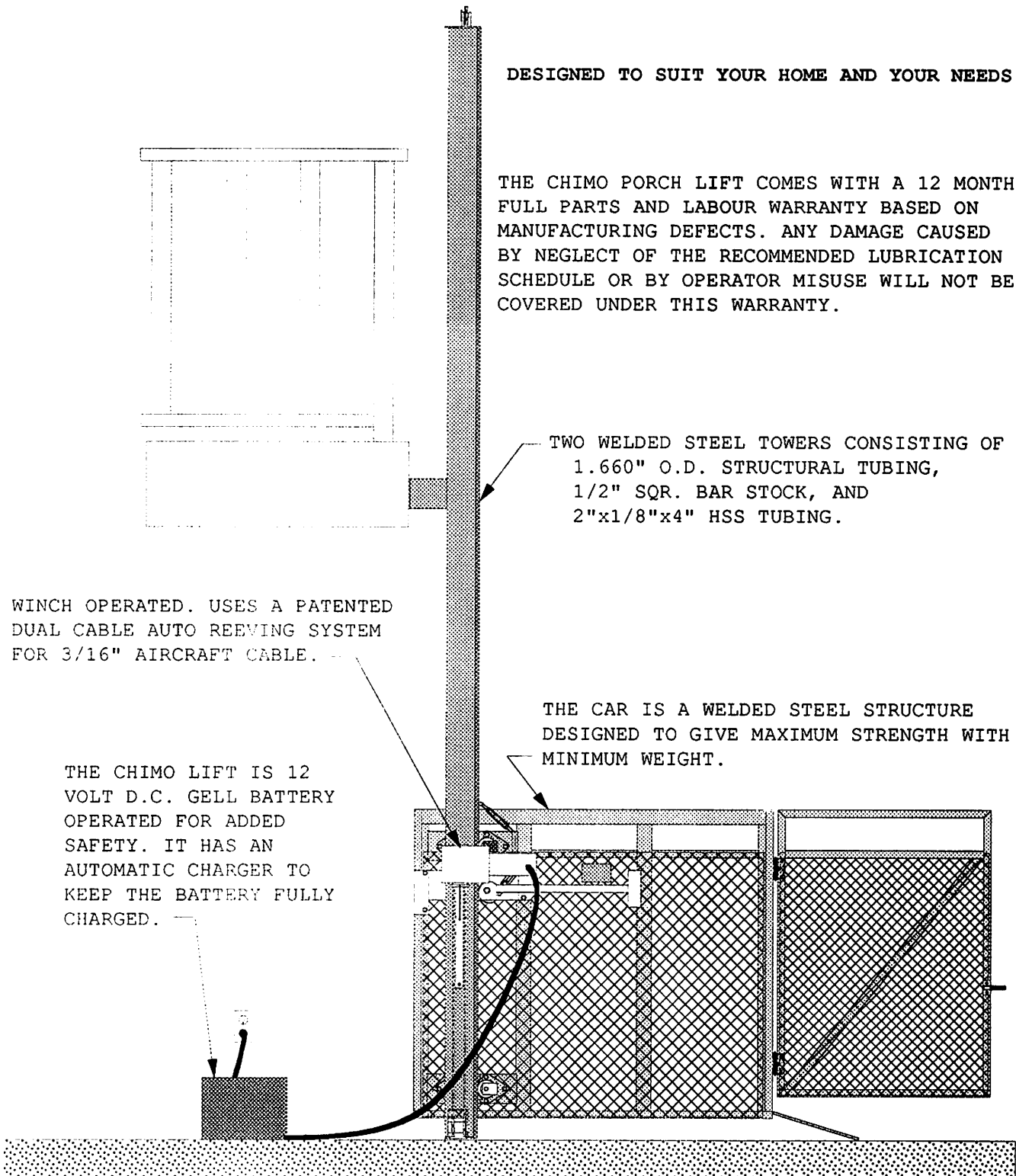
THE CHIMO PORCH LIFT COMES WITH A 12 MONTH FULL PARTS AND LABOUR WARRANTY BASED ON MANUFACTURING DEFECTS. ANY DAMAGE CAUSED BY NEGLIGENCE OF THE RECOMMENDED LUBRICATION SCHEDULE OR BY OPERATOR MISUSE WILL NOT BE COVERED UNDER THIS WARRANTY.

TWO WELDED STEEL TOWERS CONSISTING OF 1.660" O.D. STRUCTURAL TUBING, 1/2" SQR. BAR STOCK, AND 2"x1/8"x4" HSS TUBING.

WINCH OPERATED. USES A PATENTED DUAL CABLE AUTO REEVING SYSTEM FOR 3/16" AIRCRAFT CABLE.

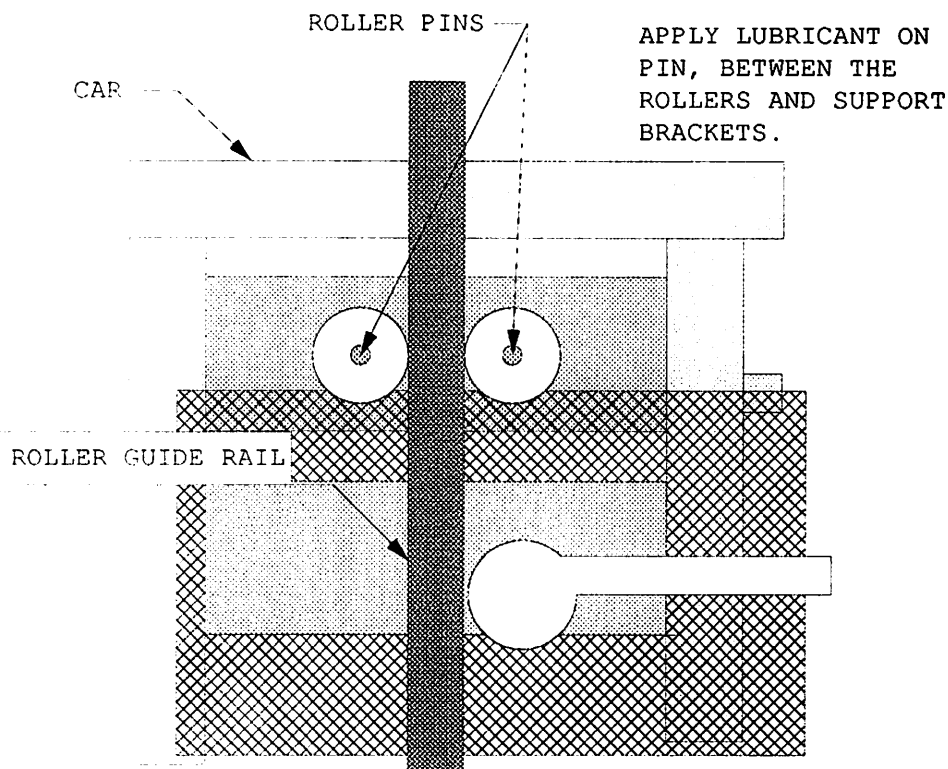
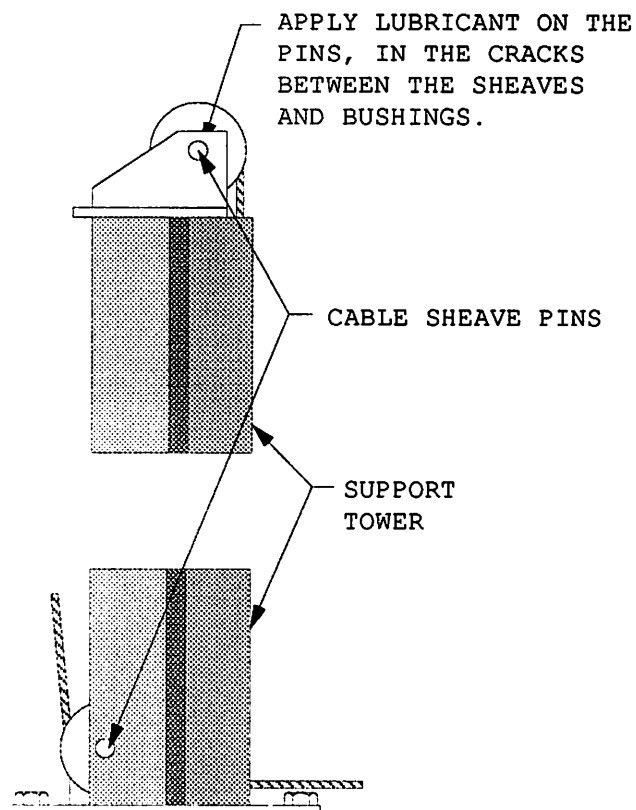
THE CHIMO LIFT IS 12 VOLT D.C. GELL BATTERY OPERATED FOR ADDED SAFETY. IT HAS AN AUTOMATIC CHARGER TO KEEP THE BATTERY FULLY CHARGED.

THE CAR IS A WELDED STEEL STRUCTURE DESIGNED TO GIVE MAXIMUM STRENGTH WITH MINIMUM WEIGHT.



LUBRICATION AND MAINTENANCE

1. LUBRICATE ALL 8 ROLLER PINS AND THE 5 CABLE SHEAVE PINS ONCE PER MONTH. WE RECOMMEND AND SUPPLY SPRAY-ON "RED GREASE".
2. TOUCH UP RUST SPOTS WHEN THEY OCCUR. THIS WILL HELP YOUR LIFT LAST.
3. IF THE EMERGENCY SAFETY BRAKES SHOULD ACTIVATE, USE EITHER THE CAR CONTROLLER OR THE UPPER LANDING CALL SWITCH TO TAKE THE LIFT PLATFORM TO THE UPPER LANDING. IMMEDIATELY CALL CHIMO LIFTS INC. OR AN AUTHORIZED DEALER OF THE CHIMO PORCH LIFT TO SERVICE AND RESET THE LIFT.
4. CABLES MUST BE REPLACED IF THEY HAVE ANY SIGN FRAYING OR AT LEAST EVERY 3 YEARS.
5. A YEARLY SERVICE INSPECTION IS REQUIRED. PLEASE CONTACT CHIMO LIFTS INC. OR AN AUTHORIZED DEALER OF THE CHIMO PORCH LIFT TO PROVIDE THIS ANNUAL CHECK-UP.



PORCH LIFT INSTALLATION

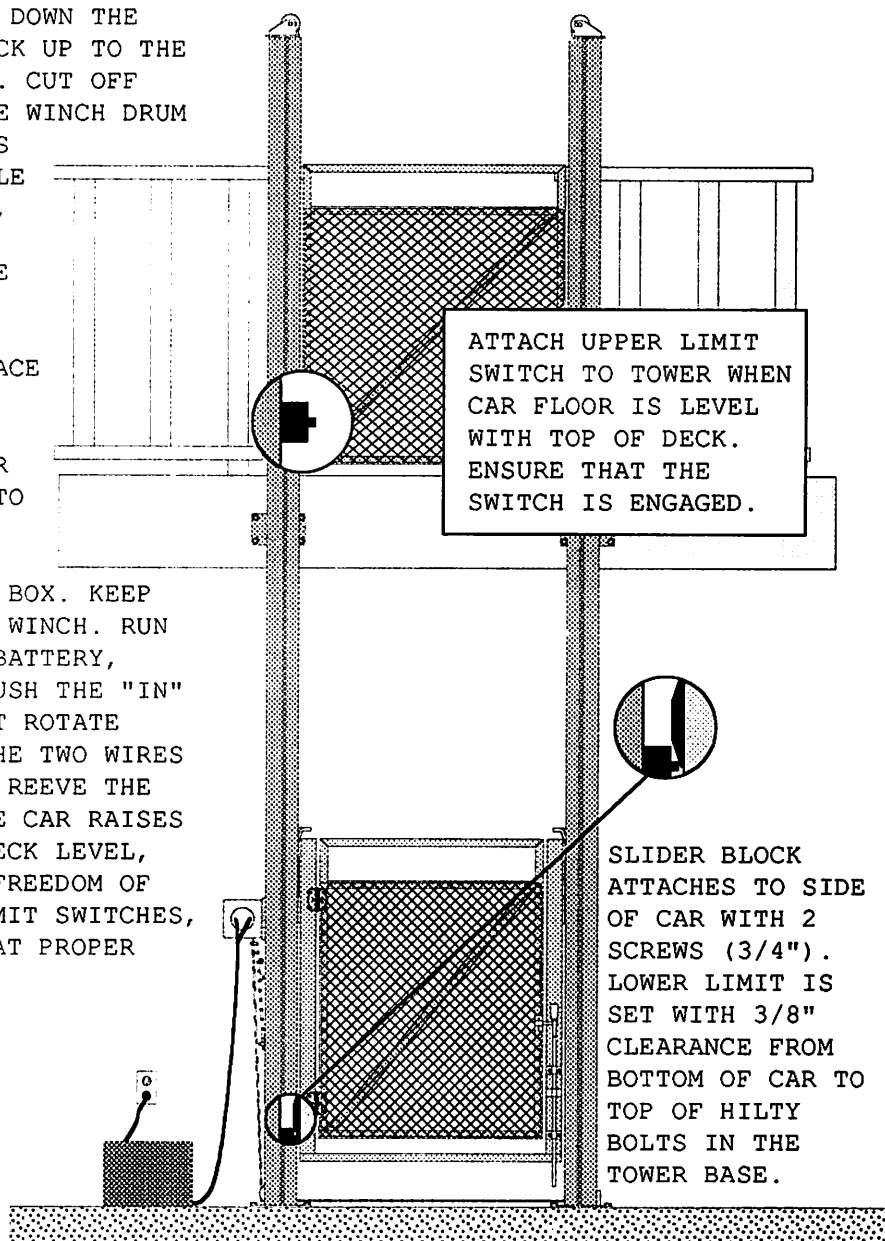
1. INSTALL TOWER WITH WINCH FIRST. ENSURE THAT IT IS PLUMB IN BOTH DIRECTIONS. TACK NAIL TOWER TO DECK, THEN INSTALL THE 4 HILTY BOLTS IN THE BASE. NOW INSTALL THE 4 LAG BOLTS IN THE STAND-OFF AT THE DECK.

2. PUT THE CAR IN PLACE ON 4" BLOCKS AND LEVEL IT IN BOTH DIRECTIONS. BE SURE TO MAINTAIN 1" CLEARANCE ON THE DECK FACE. TIGHTEN THE ROLLERS TIGHT TO THE TOWER. (ROLLERS MUST BE ABLE TO BE TURNED BY HAND.)

3. ERECT THE SECOND TOWER AND REPEAT STEPS 1 AND 2, ONLY IN REVERSE.

4. STARTING AT THE CAR, INSTALL EYE BOLTS WITH BOTH NUTS ON THE BOTTOM. STRING THE CABLES OVER THE TOP SHEAVES, DOWN THE CENTER OF THE TOWERS, AND BACK UP TO THE WINCH WITHOUT ATTACHING THEM. CUT OFF CABLES LEAVING 36" BEYOND THE WINCH DRUM AND ENSURING THAT BOTH CABLES ARE THE SAME LENGTH. PUT CABLE ENDS THROUGH THE REEVING BAR, UP BETWEEN THE DRUM AND THE WINCH BASE, AND SET SCREW THE ENDS IN THE DRUM. CABLE ENDS MUST GO THROUGH DRUM SO THE ENDS ARE FLUSH WITH THE SURFACE ON OTHER SIDE. WIND CABLE ON DRUM ENSURING THAT ALL WRAPS ARE TIGHT. ADJUST REEVING BAR TO ENSURE SMOOTH TRANSFER ONTO SECOND LAYER.

5. WIRE WINCH TO THE CONTROL BOX. KEEP THE CONTROL BOX CLOSE TO THE WINCH. RUN THE TWO LONGER WIRES TO THE BATTERY, WHICH MUST BE SET ON WOOD. PUSH THE "IN" SWITCH. IF THE WINCH DOES NOT ROTATE COUNTER-CLOCKWISE, REVERSE THE TWO WIRES ON THE END OF THE MOTOR. NOW REEVE THE CABLE ONTO THE DRUM UNTIL THE CAR RAISES GENTLY. TAKE THE CAR UP TO DECK LEVEL, CHECKING FOR CLEARANCES AND FREEDOM OF MOVEMENT. NOW WIRE IN THE LIMIT SWITCHES, ENSURING THAT THE CAR STOPS AT PROPER LOCATIONS.



PORCH LIFT ORDER SHEET

CUSTOMER NAME: _____

ADDRESS: _____

OTHER INFORMATION: _____

GIVE DETAIL OF UPPER
LANDING STRUCTURE. (e.g.
2x10 WITH 3/4" SUB)

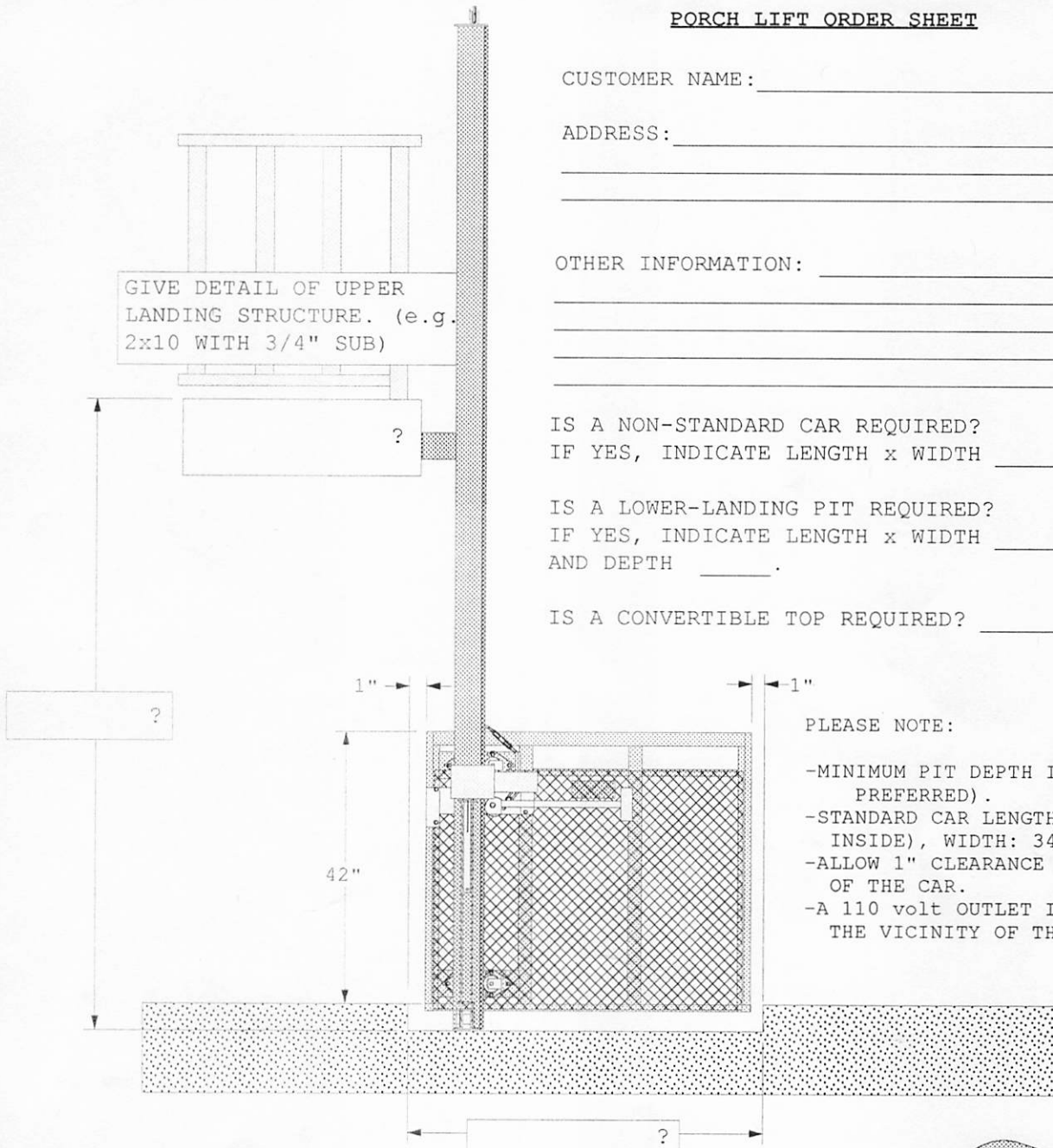
IS A NON-STANDARD CAR REQUIRED?
IF YES, INDICATE LENGTH x WIDTH _____.

IS A LOWER-LANDING PIT REQUIRED?
IF YES, INDICATE LENGTH x WIDTH
AND DEPTH _____.

IS A CONVERTIBLE TOP REQUIRED? _____.

PLEASE NOTE:

- MINIMUM PIT DEPTH IS 2" (4" PREFERRED).
- STANDARD CAR LENGTH: 49" (47" INSIDE), WIDTH: 34" (32" INSIDE)
- ALLOW 1" CLEARANCE AT BOTH ENDS OF THE CAR.
- A 110 volt OUTLET IS REQUIRED IN THE VICINITY OF THE WINCH.



REAR OF CAR:

- GATE? _____
- GUARD RAIL? _____
- LANDING RAMP? _____
- CAR RAMP? _____

RIGHT SIDE OF CAR

INDICATE WITH AN
"X" THE HINGE SIDE
OF THE GATE(S).
ALSO INDICATE THE
WINCH-SIDE TOWER.
ALLOW 5" CLEARANCE
ON WINCH-SIDE.

LEFT SIDE OF CAR

FRONT OF CAR:

- GATE? _____
- GUARD RAIL? _____
- LANDING RAMP? _____
- SOLID FASCIA? _____

